

Typhoon (TY) 20W (Prapiroon*)

First Poor : 0600Z 22 Aug 00

First Fair : 0030Z 23 Aug 00

First TCFA : 2230Z 25 Aug 00

First Warning : 0000Z 26 Aug 00

Last Warning : 0600Z 01 Sep 00

Max Intensity : 75 kts, Gusts to 90 kts

Landfall : 1300Z 31 Aug 00 over North Korea

Total Warnings : 26

Remarks:

- (1) News reports indicated at least 10 fatalities in China (Xiangshui province and on Zhoushan Island) due to TY 20W. Reports further indicated that this cyclone caused the destruction of 7,500 homes and produced 210 mm of rain in Hsinchu, China.
- (2) The cyclone subsequently made landfall over North Korea with news reports indicating 46 people killed in collapsed structures, flooding, and landslides in the Republic of Korea. 29,400 houses were also reported destroyed and another 96,000 reported to have sustained flood damage. Rains associated with this cyclone washed away 470 km of paved roads in the Republic of Korea. Damages in the Republic of Korea were estimated at 12.5 billion Won (Korean money).
- (3) Wind gusts up to 130 mph were recorded on Huksan Island off the southwest coast of the Korean peninsula.

* Name assigned by RSMC Tokyo

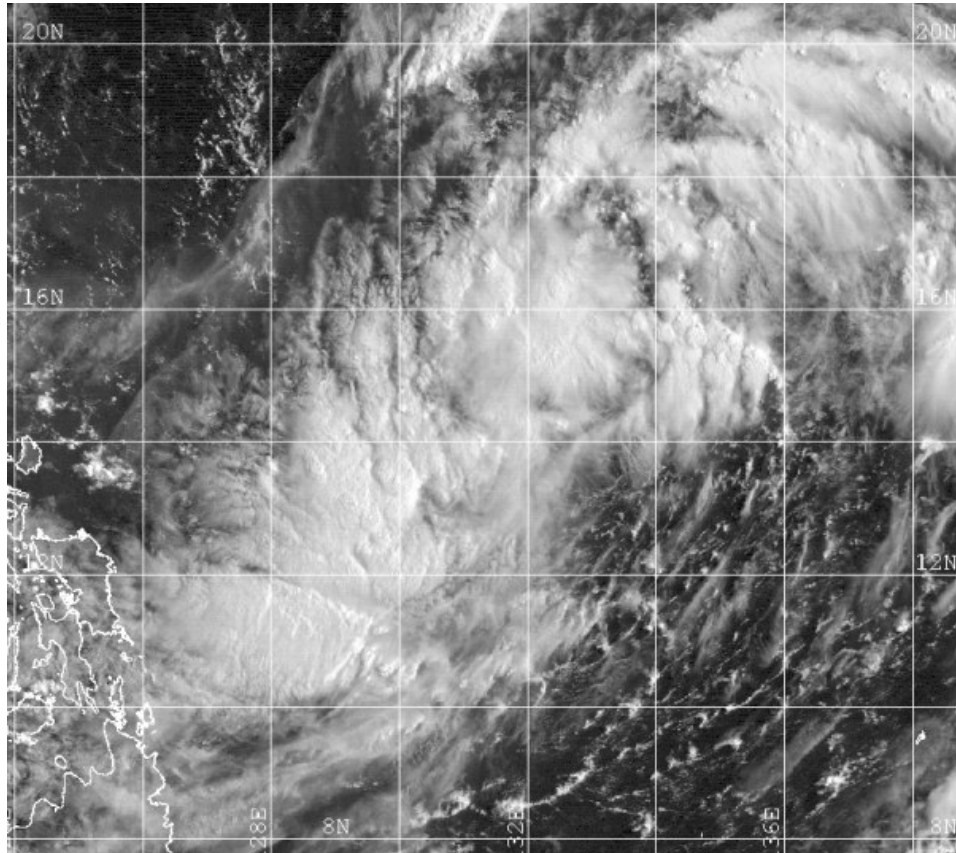


Figure 1-20W-1. 252301Z August 2000 GMS-5 visible image of the incipient disturbance that developed into TY 20W. At this time, the circulation center is located about 550 nm east of Luzon, Philippines.

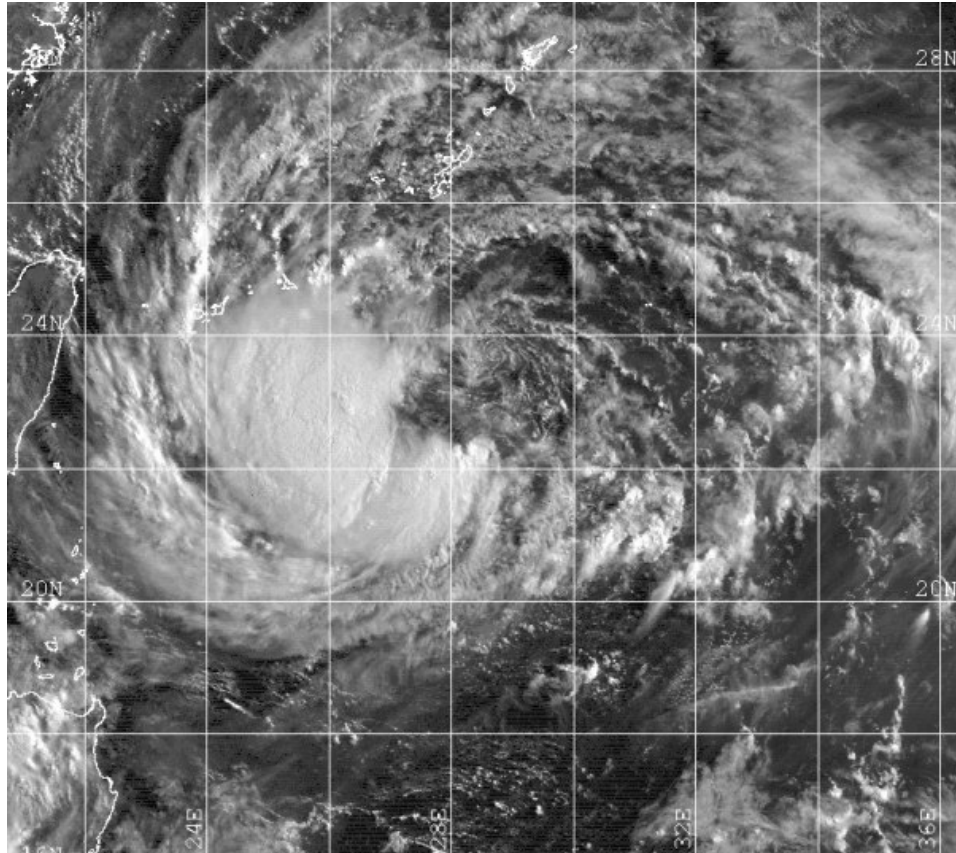


Figure 1-20W-2. 272224Z August 2000 GMS-5 visible image of TY 20W, located about 175 nm south of Okinawa at tropical storm (35 knot) intensity, with a large area of convection to the west.

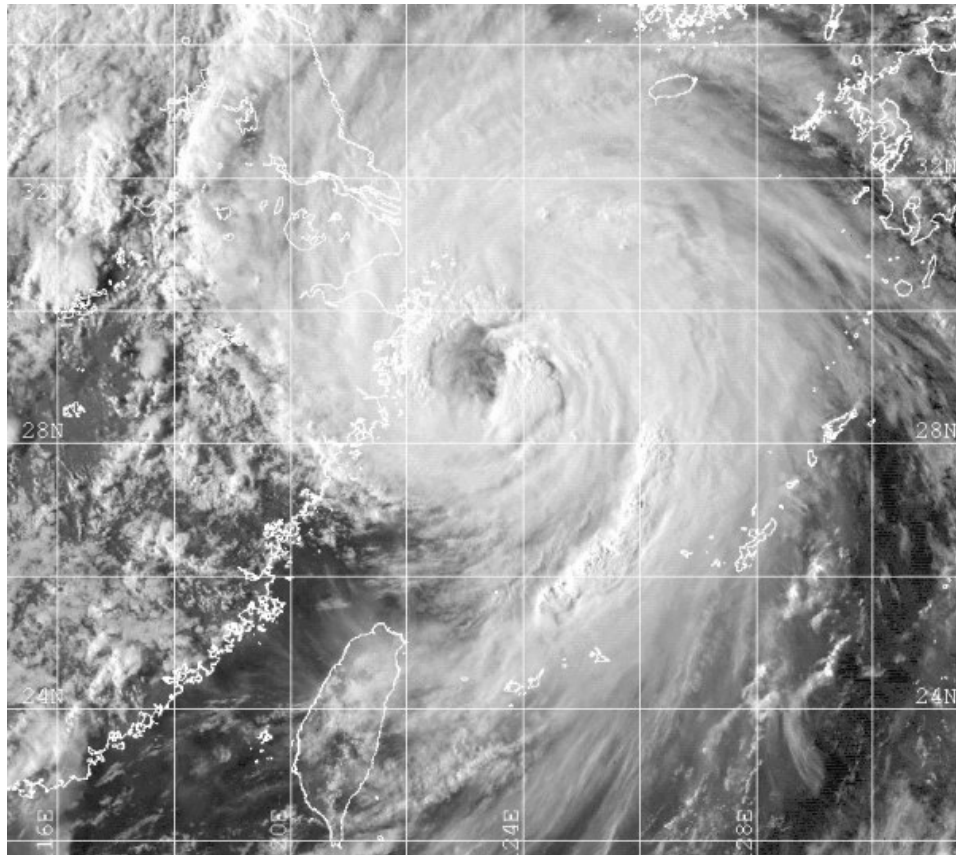


Figure 1-20W-3. 300831Z August 2000 GMS-5 visible image of TY 20W near maximum intensity (75 knots). The cyclone is located about 100 nm off the coast of southeast China and traveling north at 10 knots. A large eye and deep convection in most quadrants are evident, with a rainband located 250 nm to the southeast of the circulation center.

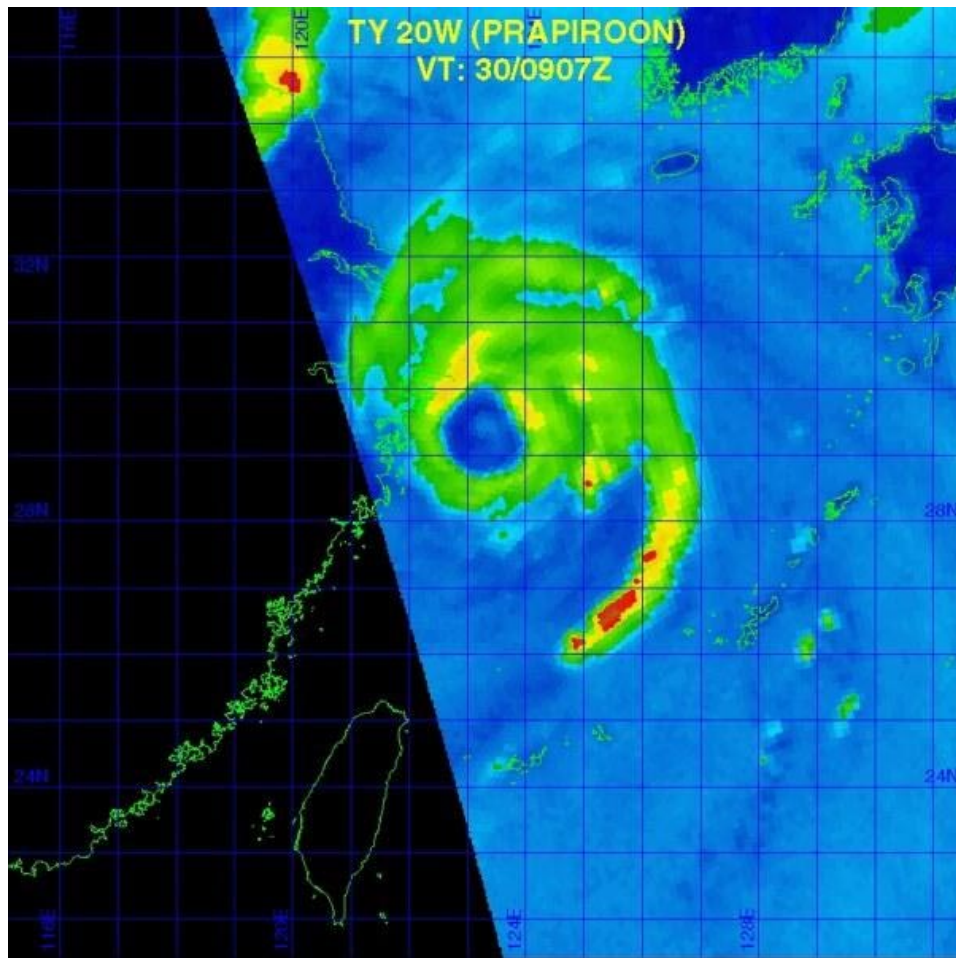


Figure 1-20W-4. 300907Z August 2000 SSMI 85 GHz image of TY 20W, which clearly shows the large eye and the vigorous rainband to the southeast.

TYPHOON 20W (PRAPIROON)
26 AUG - 01 SEP 2000

